

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of	)	
Toshiaki KAKUTANI	)	Examiner: Not Assigned
Application No. 10/550,900	)	Art Unit: Not Assigned
International Filing Date: March 29, 2004	)	Docket No. MIPFP179
For: IMAGE OUTPUT CONTROL SYSTEM,	)	Date: March 19, 2007
IMAGE PROCESSING DEVICE, AND	)	Confirmation No. 4567
IMAGE PROCESSING METHOD	)	

**CERTIFICATE OF EXPRESS MAILING**

I hereby certify that this paper and the documents and/or fees referred to as attached herein are being deposited with the United States Postal Service on **March 19, 2007** in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR § 1.10, Mailing Label Number **EV979848237US**, addressed to the Commissioner for Patents, Mail Stop PCT, Designated/Elected Office (DO/EO/US), Alexandria, VA 22313-1450.

  
Diane Schwanbeck

**RESPONSE TO NOTICE TO FILE MISSING REQUIREMENTS UNDER 35 U.S.C. 371**  
**IN THE UNITED STATES DESIGNATED/ELECTED OFFICE**

Commissioner for Patents  
**Mail Stop: PCT (DO/EO/US)**  
Post Office Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Notice of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office dated January 18, 2007, Applicant hereby attaches 1) a combined Declaration and Power of Attorney document, and 2) the copy of the Notice to be returned with this response (Applicant notes that the due date of March 18, 2007 fell on a Sunday).

Also attached is our Check No. 17715 for \$170.00 in payment of the surcharge and the recording fee for an assignment that is being concurrently submitted. The Commissioner is authorized to charge any other fees that may be due to our Deposit Account No. 50-0805 (Order No. MIPFP179).

Respectfully submitted,  
MARTINE PENILLA & GENCARELLA, LLP



Peter B. Martine  
Reg. No. 32,043

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Telephone: (408) 749-6902  
Customer No. 25920

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE  
(REV. 7-2005)

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER

MIPFP179

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

10/550,900

INTERNATIONAL APPLICATION NO.  
PCT/JP2004/004474INTERNATIONAL FILING DATE  
29 March 2004 (29.03.2004)PRIORITY DATE CLAIMED  
27 March 2003 (27.03.2003)

## TITLE OF INVENTION

IMAGE OUTPUT CONTROL SYSTEM, IMAGE PROCESSING DEVICE, AND IMAGE PROCESSING METHOD

## APPLICANT(S) FOR DO/EO/US

Toshiaki KAKUTANI

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☐ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☐ A copy of the International Search Report (PCT/ISA/210).

## Items 13 to 23 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☐ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☒ Express Mail Label No. **EV979848237US**

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO (if known, see 37 CFR 1.5) <b>10/550,900</b>	INTERNATIONAL APPLICATION NO. <b>PCT/JP2004/004474</b>	ATTORNEY'S DOCKET NUMBER <b>MIPFP179</b>
23. Other items or information: 1) Response to Notice to File Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office 2) Copy of Form PCT/DO/EO/905 3) Check 4) Return Receipt Postcard		
The following fees have been submitted: 24. <input type="checkbox"/> Basic national fee ..... \$300		<b>CALCULATIONS      PTO USE</b> \$                      \$0.00
25. <input type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article \$0 All other situations. .... \$200		\$                      \$0.00
26. <input type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). . . \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority. .... \$100 International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB. .... \$400 All other situations. .... \$500		\$                      \$0.00
<b>TOTAL OF 24, 25 and 26 =</b>		\$                      \$0.00
<input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.		
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)
- 100 =	0 /50 =	0
		x \$250.00
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).		\$                      \$130.00
CLAIMS	NUMBER FILED	NUMBER EXTRA
Total claims	- 20 =	0
Independent claims	- 3 =	0
MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/>		+ \$0.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>		\$                      \$130.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.		\$                      \$0.00
<b>SUBTOTAL =</b>		\$                      \$130.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).		\$                      \$0.00
<b>TOTAL NATIONAL FEE =</b>		\$                      \$130.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +		\$                      \$40.00
<b>TOTAL FEES ENCLOSED =</b>		\$                      \$170.00
03/22/2007 MKAYPAGH 00000052 10550900 01 FC:1617                      130.00 OP		Amount to be \$ Amount to be \$

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

- a. ☒ A check in the amount of \$ \$170.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0805/MIPF179. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Peter B. Martine  
Martine Penilla & Gencarella, LLP  
710 Lakeway Drive, Suite 200  
Sunnyvale, California 94085  
Telephone: 408.749.6902; Fax: 408.479.6901  
CUSTOMER NO. 25920

  
SIGNATURE

Peter B. Martine

NAME

32,043

REGISTRATION NUMBER

March 19, 2007

DATE



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.

10/550,900

FIRST NAMED APPLICANT

Toshiaki Kakutani

ATTY. DOCKET NO.

MIPFP179

INTERNATIONAL APPLICATION NO.

PCT/JP04/04474

I.A. FILING DATE

03/29/2004

PRIORITY DATE

03/27/2003

25920

MARTINE PENILLA & GENCARELLA, LLP  
 710 LAKEWAY DRIVE  
 SUITE 200  
 SUNNYVALE, CA 94085

CONFIRMATION NO. 4567

371 FORMALITIES LETTER



\*OC000000022022648\*

Date Mailed: 01/18/2007

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/27/2005
- English Translation of the IA filed on 09/27/2005
- Copy of the International Search Report filed on 09/27/2005
- U.S. Basic National Fees filed on 09/27/2005
- Priority Documents filed on 09/27/2005
- Specification filed on 09/27/2005
- Claims filed on 09/27/2005
- Abstracts filed on 09/27/2005
- Drawings filed on 09/27/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- \$130 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

SHAKEEL AHMED

Telephone: (703) 308-9140 EXT 208

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/550,900	PCT/JP04/04474	MIPFP179